

## Appendix R

### Solid Waste Management

**R-1. Purpose.** This appendix establishes policies and procedures for integrated solid waste management in order to comply with Federal, State, and Army regulations and to satisfy contractual requirements.

**R-2. References.**

- a. Resource Conservation and Recovery Act (RCRA) of 1976
- b. Executive Order 13101
- c. Army Regulation 420-49
- d. Army Regulation 200-1
- e. DA Pam 200-1
- g. Fort Eustis Environmental Website

<https://dpw-web.eustis.army.mil/ENRD/ENRDHome/Index.htm>

**R-3. Background.**

a. The Environmental and Natural Resources Division (ENRD), Directorate of Public Works (DPW) is responsible for oversight of the solid waste management program at Fort Eustis and Fort Story. ENRD, DPW ensures that the installation is in compliance with Federal, State, and Army regulations that govern the management of solid waste. This pamphlet applies to all solid wastes except for hazardous, special, radioactive, and infectious wastes. Personnel with questions regarding these types of wastes should refer to Tab 1 of this Appendix to locate the proper points of contact (POCs) and references.

b. ENRD, DPW uses an integrated approach to managing solid waste, emphasizing pollution prevention as the governing strategy. This strategy has been a key part of Federal regulations governing solid waste since Congress passed the Resource Conservation and Recovery Act (RCRA) in 1976 and clarified the prevention concept in the Pollution Prevention Act (PPA) of 1990. The premise of the PPA is to reduce waste at the source, therefore avoiding the need for disposal. When source reduction cannot be accomplished, reuse and recycling should be implemented. Treatment and disposal are the least desirable options and should be considered only when source reduction, reuse, and recycling are not feasible. The integrated approach is further developed in Executive Orders 13101 and Federal procurement regulations that further RCRA's requirement for the Federal government to develop and sustain markets for products made from recycled materials. This affirmative procurement requirement ensures a market for materials diverted from the solid waste stream through recycling. The Command followed up by making affirmative procurement an installation policy in TCFE 715-1, which is now included in Appendix QQ.

**R-4. Definitions.**

a. Solid Waste means any discarded material including materials that are abandoned, recycled, reclaimed, or accumulated speculatively. The term "Municipal Solid Waste" will be used throughout the document to define solid waste as trash, not including hazardous waste or any other solid waste requiring special handling.

b. Waste Diversion means removing materials from the waste stream through reuse or recycling.

c. Waste Stream refers to materials that have outlived their useful lives and are destined for disposal or recycling. The waste stream definition found in the HMWM SOP refers only to hazardous wastes.

d. Special Solid Waste means a solid waste (excluding hazardous waste) that is difficult to handle and/or requires special precautions because of hazardous properties or the nature of the waste creates waste management problems in normal operations. These items cannot be discarded in dumpsters.

e. Hazardous Waste means a solid waste that poses a potential hazard to human health or the environment when not properly managed due to its ignitable, corrosive, reactive, or toxic properties.

f. Recyclable means the series of activities, including collection, separation, and processing, by which products or other materials are recovered from the solid waste stream for use in the form of raw materials in the manufacture of new products other than fuel for producing heat or power.

g. Qualifying Recycling Program means a managing activity designated by the Installation Commander that has initiated procedures for segregation and collection of specifically named recyclable materials from the waste stream. The managing activity will maintain records of the quantity and type of material sold.

#### **R-5. USATC Integrated Solid Waste Management Policy.**

a. Goal: It is the policy of the USATC to exceed the Federal goal of diverting a minimum of 35% of the installation's municipal solid waste and to meet the Department of Defense's goal of diverting 40% of the installation's solid waste by the year 2005. Total municipal solid wastes include those items destined for disposal or recycling. Total municipal solid wastes do not include hazardous, special, radioactive, or infectious wastes. The benefits of this policy include reduced disposal costs, greater energy savings, less landfill space used, greater value of materials salvaged, and less impact on global warming.

#### **R-6. Solid Waste Management Facilities.**

a. ENRD operates the Solid Waste, Recycling, and Pollution Prevention Center (SWRPPC) in Building 1209 at Fort Eustis to support integrated solid waste management. Fort Story operations are managed through the Fort Eustis SWRP2C in Building 1053. ENRD also operates the Fort Eustis Hazardous Waste Accumulation Facility, Building 1207 and the Fort Story Hazardous Waste Accumulation Facility, Building 1011.

b. The Solid Waste, Recycling, and Pollution Prevention Center (SWRPPC) is comprised of three work sections. The Solid Waste Section oversees and coordinates functions such as coordination of dumpster and mobile toter pick-ups for administrative offices and family housing. It also manages waste which cannot be placed in dumpsters or toters such as tires, broken pallets, aerosol cans, items larger than 3' X 3', metal cans and drums, fluorescent light bulbs, mattresses, furniture, and yard waste. The hours of operation for the Solid Waste Section are Monday-Friday, 0700-1530 except Federal holidays.

c. The Recycling Section is located in Building 1209 and is the repository for items that the installation sells for recycling. It serves as the drop-off point for aluminum cans, aluminum foil, computer paper, white ledger paper, colored paper, magazines, junk mail, newspapers, tin/bi-metal cans, and metal. The hours of operation for the Recycling Section are Monday-Friday, 0730-1630 except Federal holidays. Fort Story recycling operations are performed under contract with the Southeastern Public Service Authority (SPSA). The Fort Story Recycling Facility, Building 1053 is open Monday-Friday from 0900-1600. This coincides with the collection of recyclables at Fort Story by SPSA and occurs every other Tuesday.

d. Pollution Prevention Section is also located in Building 1209. It provides several centralized functions such as drum/oil filter crushing, puncturing of aerosol cans, and the crushing of fluorescent light bulbs. It also recycles antifreeze for those units, which generate small quantities and do not find it cost effective to operate their own recycling machine. This section also operates the Household Chemical Exchange Center which opened in July 2002. See Chapter 4, Section c for more information.

e. Yard Wastes. All yard wastes at Fort Eustis must be brought to Building 1209 for disposal. Yard wastes are leaves, grass clippings, and branches less than 3ft long and ½ inch in diameter. Yard wastes must be brought to Building 1053 at Fort Story.

f. The Hazardous Waste Accumulation Facilities (HWAf's) are located in Building 1208 at Fort Eustis and Building 1011 at Fort Story, See Appendix H for disposal of Hazardous Wastes, Non-Hazardous Wastes, Universal Wastes, and selected special solid wastes. Fort Eustis HWAf hours of operation are Monday-Friday, 0800-1500 hrs

except Federal holidays. Fort Story hours of operation vary with requirements. Fort Story personnel should coordinate turn-ins by calling the Fort Eustis HWAf at 878-3915.

## **R-7. Solid Waste Disposal.**

a. **Dumpster Management.** The installation solid waste contract provides dumpsters located near all buildings for municipal solid waste that exceeds the volume of individual trash receptacles serviced through the custodial contract. These dumpsters are funded by the installation operations and maintenance account, therefore they are intended only for municipal solid waste generated on Fort Eustis or Fort Story. It is against the law (18 USC 641 for civilians, Article 134 UCMJ for military) for personnel to dispose of wastes not generated on the installations.

b. **Items Appropriate for Dumpster Disposal.** Attachment TAB 2 provides a comprehensive list of various types of solid waste items, disposal location for each item, and a POC. Items that are considered waste, but are not included in any of special categories listed in sections c and d, may be placed in the dumpster. These include: **containers contaminated with food, plastics (#3 or above) and glass (FE only), wax or plastic coated paper, cigarette or cigar butts, styrofoam, and cellophane.**

c. Some items may go into the dumpster if they are broken down in pieces smaller than 3' by 3'. Personnel should ensure that items placed in dumpsters are expendable items. No hand-receipted items should be placed in dumpsters.

d. **Items Prohibited from Dumpster Disposal.** Certain items should not be placed in dumpsters. Federal and State regulations govern the disposal of any:

- Hazardous Waste
- Special Solid Waste
- Medical Waste
- Radioactive Waste

These items should never be placed in a dumpster. For a more complete list of wastes in these categories, see Attachment TAB 1.

### **ITEMS NOT APPROPRIATE FOR DUMPSTER DISPOSAL**

- Containers contaminated with food
- Plastics (3 or above) and glass (FE only)
- Wax or plastic coated paper
- Cigarette or cigar butts
- Styrofoam
- Cellophane

e. There are other items that cannot go into the dumpster because of contractual issues.

- Items larger than 3' by 3'
- Liquids
- Dead animals
- Biomass (yard clippings, limbs, pet wastes)
- Items with special disposal requirements
- Industrial (Construction debris, concrete, wood pallets, etc.)?

f. **Refusal To Dispose of Dumpster Contents.** The Installation Solid Waste Manager (ISWM) monitors the post dumpsters to ensure compliance with Federal, State, Army, and contractual requirements. In keeping with all regulations as well as integrated solid waste management goals, the ISWM may decline to dispose of the contents of dumpsters containing hazardous wastes, liquids, an excessive volume of recyclables or other items listed in Attachments A and B. In this event, the ISWM will contact the ARC to coordinate the removal of prohibited items from the dumpster.

g. Items managed by the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center or the Fort Story Recycling Center (see next section) do not belong in the dumpster.

## R-8. Solid Waste Recycling, Fort Eustis.

a. Materials Recycled. The Solid Waste, Recycling, and Pollution Center accepts deliveries of the following items:

**Paper\*** - computer paper copier paper, white ledger paper, newspapers, manuals, telephone books, cardboard, magazines, notepaper, manila/file folders, brown grocery bags, and junk mail.

**Other Items** - aluminum cans\*, tin cans (rinsed), #1 and #2 plastics, aluminum foil, scrap metal (including appliances with refrigerant which has been removed by a certified technician).

\* These items are picked up from the administrative offices by the recycling staff. If aluminum cans are picked up, units will not receive reimbursement for the sale of the metal. Reimbursement for aluminum cans occurs if units bring them directly to the facility.

### PAPER AND PAPER PRODUCTS SUITABLE FOR RECYCLING

|                    |                       |
|--------------------|-----------------------|
| Computer Paper     | Cardboard/Small Boxes |
| Copier Paper       | Magazines             |
| White Ledger Paper | Notepaper             |
| Newspapers         | Manila/File           |

b. Pickup Procedures. Personnel from the Recycling Center pick up paper items from administrative areas at Fort Eustis. They will also pick up aluminum cans that are donated to the center. Units and organizations that have vehicles are required to deliver recyclables to the recycling center. Activities without vehicles may request a regular pickup by calling the Recycling Center at 878-2692. Pickups are automatically scheduled according to geographic areas for activities that do not have vehicles appropriate for delivery of recyclables. Special pickups may be available on demand for special events, such as Earth Day, Clean Your Files Day, or America Recycles Day.

### ITEMS SUITABLE FOR RECYCLING

Aluminum Cans\*  
Tin/bi-metal cans (rinsed)  
#1 and #2 Plastics  
Aluminum Foil  
Scrap Metal (including appliances with refrigerant properly captured)  
Telephone Books\*  
White Paper\*  
Colored Paper\*  
Magazines\*

c. Delivery Procedures. Any item considered acceptable for recycling (see Tables above) may be delivered to Building 1209. Newspapers, magazines, paperboard, tin/bi-metal cans, aluminum cans, aluminum foil/pie plates, #1 and #2 plastics, and cardboard may be placed in the self-service area of the Recycling Center, located on the left of the service entrance. Computer paper, high-speed copier paper, colored paper, mixed paper, TMs, and FMs may be brought to the main area of the Recycling Center.

d. Scrap Metal and Appliances. Personnel must check in with Recycling Center staff prior to unloading metal. Appliances containing refrigerants must use the procedures in Appendix O.

## R-9. Solid Waste Recycling, Fort Story.

a. Recycling Center and Materials Recycled. Personnel from the Southeastern Public Service Authority (SPSA) pick up recyclable items from administrative areas on Fort Story. Activities that have questions regarding what is recycled may call Tel. 878-4232. Fort Story has a Recycling Center for receiving metal, pallets and yard waste. It is located at Building 1053 and will be opened Monday-Friday from 0900-1600 hours, Tel 422-7634.

### PAPER AND PAPER PRODUCTS SUITABLE FOR MOBILE TOTES (PAPER)

|                 |             |
|-----------------|-------------|
| Computer Paper  | Small Boxes |
| Copier Paper    | Notepaper   |
| Newspapers      | Manuals     |
| Colored Paper   | Cardboard   |
| Telephone Books |             |

b. Pickup Procedures. SPSA collects recyclables from administrative offices on Fort Story every other Tuesday. Pickup for special events, such as Earth Day, Clean Your Files Day, or America Recycles Day, may be coordinated through the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center, Building 1209, Tel 878-4232.

c. Mobile Toter Management. Each activity, which recycles, has at least one assigned mobile toter for paper and paper products. An additional toter may be issued on request through the, Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center, Building 1209, Tel. 878-4232 or e-mail mantoothw@eustis.army.com. The 95-gallon collection containers should be placed in the designated collection location by 0700 every other Tuesday. **Mobile toter #1 should contain only paper and paper products – newspapers, phone books, and all colors/grades of paper. All office paper must be bagged in clear plastic bags. Mobile toter #2 should contain co-mingled recyclables, which may only include aluminum cans and foil, glass (brown, clear, green) bottles and jars, #1 and #2 plastic bottles and containers, and tin/steel cans.** Each mobile toter must be clearly marked as to which items it contains. Overflow can be placed in clear plastic bags. All bottles, cans, etc., should be thoroughly rinsed before placing in recycling bins or toters.

### ITEMS SUITABLE FOR MOBILE TOTER (COMINGLED)

Aluminum Cans and Foil  
Tin/Steel Cans  
#1 and #2 Plastics  
Brown, Green, Clear, and Blue  
Glass  
Scrap Metal (small items)

d. Cardboard. Cardboard, except in small quantities, should be placed in a special beige-colored outside container. Recycling Coordinators for activities that generate large amounts of cardboard may request a cardboard container from the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center, Tel. 878-4232.

e. Delivery Procedures. Metal should be delivered to the Fort Story Recycling Center, Building 1053, between 0900-1600 hrs, Monday – Friday. All metal must fit into the 30 cubic yard container provided. Metal larger than 4' x 8' must be cut into pieces small enough to fit the 30 cubic yard container in the recycling yard. For drop-offs between collection days, personnel should call Post Operations, Tel. 422-7101, extension 233.

f. Scrap Metal and Appliances. Large items of scrap metal must be delivered to the Recycling Center. Personnel must provide documentation that all refrigerant has been properly recovered from appliances. The recycling operation at Fort Story will not accept any appliances that may contain refrigerant without documentation of proper recovery by a certified technician.

### PROHIBITED ITEMS FROM RECYCLING BINS

- Coffee Grounds
- Ashes
- Asphalt Impregnated Paper
- Waxed Paper
- Plastic Coated Paper
- Computer Software
- Photographs
- Cigarette/Cigar Butts
- Metal and Plastic Binders
- Hazardous Materials
- Plastics #3 and above

## R-10. Solid Waste Recycling – Other Information.

a. Contaminants. Contaminants are any items or materials placed with recyclables that should not be there. Occasionally some contaminants may render the recyclables uncollectible, such as residue from food or glue. Other times, the recyclables will not be collected because a majority of items are not accepted by the Recycling Center. **Avoid placing inappropriate items such as food, photos, cigarette/cigar butts, metal binders, and hazardous materials within recycling containers.** If in doubt, please call the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center at 878-2692.

b. Aluminum Cans. Aluminum cans have been declared non-Government property. The Fort Eustis Recycling Center pays individuals (civilians and military) and military units for aluminum cans when cans are collected and brought to the Recycling Center. Individuals are paid in cash for the cans. Units are given a receipt each time aluminum cans are turned in and the money accumulates in an account maintained for each unit at the Recycling Center. This money can be drawn by the unit anytime the Commander or First Sergeant desires it for use in the

organization, or can be allowed to accumulate for later use. It is that organization's money, not a unit fund that any unit can request to draw from.

c. **Classified or Sensitive Material.** Activities with sensitive material, information subject to the Privacy Act, and/or classified material should coordinate with DPTMSEC Security Division prior to recycling paper. The Recycling Center is not cleared for the destruction of classified documents. These should be destroyed IAW AR 380-5 and turned in to the Recycling Center.

#### **R-11. Activity Recycling Areas.**

a. Each Activity to include subordinates will establish recycling areas which are designated and centralized for each general work area. The ARC shall work with Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center Manager to develop the most efficient configuration based on the number of people located within the work area. A work area may be a building or some portion of a building that houses personnel who work for the same activity. The ARC may request additional storage bins to enhance participation in the recycling program.

b. Each Recycling Area will be managed by an appointed and trained Recycling Coordinator (RC). See Appendix C of this regulation for training requirements.

c. **Education and Awareness:** ENRD, DPW is responsible for oversight of the integrated solid waste management program for the USATC. As part of program management and in support of this policy, ENRD will disseminate up-to-date solid waste management information. This includes information concerning dumpsters, recycling, construction/demolition debris, and other municipal solid waste issues. In compliance with the general policy outlined above, all installation activities shall follow procedures listed in this pamphlet.

#### **R-12. Solid Waste Disposal and Recycling – Family Housing.**

a. Fort Eustis. Recyclables & Municipal Solid Waste are collected from family housing areas every Wednesday.

Deviations from this schedule due to holidays or inclement weather will be announced in advance via electronic mail, flyers, The Wheel, or other public media. Attachment Tab 3 also provides this schedule.

**NOTE:** A new Fort Eustis Solid Waste contract will be in effect in early CY 2003. The new contract may result in changes to the above schedule and types of items picked up by the contractor. ENRD will provide updates when the new contractor is selected.

b. Fort Story. Household trash is collected from family housing areas every Tuesday. Household recyclables are collected from family housing areas every other Tuesday. Contractors collect both household trash and recyclables. Attachment Tab 3 also provides this schedule.

c. **Household Hazardous Waste Reuse or Disposal.** Some hazardous household products may still be useful and reused. These products may be brought to the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center, Building 1209 or the Southeastern Public Service Authority's Oceana District Drop Site, located at 2025 Virginia Beach Boulevard, near the west gate at Fort Story as part of the Household Chemical Exchange. Only products generated from households on Fort Eustis or Fort Story are eligible for this program. Please refer to Attachment TAB 4 for more information. Examples of the types of products accepted for reuse include:

- Household maintenance products, like rust preventatives, paint, and paint thinners.
- Household cleaning products, like drain cleaners, bleach, glass cleaner, and waxes.
- Lawn and garden products, like fertilizers, herbicides, insect spray and pool chemicals.
- Automotive products, like gasoline, motor oil, diesel fuel and carburetor cleaner.
- Miscellaneous items like photo chemicals, mothballs, compressed gas cylinders and aerosols.

d. No wastes generated from industrial, administrative, or barracks areas will be accepted. These wastes must go through the Hazardous Waste Accumulation Facility, Building 1208 at Fort Eustis and Building 1053 at Fort Story. Please refer to Appendices H of this regulation for information on the management of non-household hazardous wastes.

### **R-13. Outreach Event Participation.**

a. ENRD, DPW provides the opportunity for increased awareness through several annual events. Activities are encouraged to participate in these events, as well as to plan activity-specific events that provide solid waste management information to personnel.

b. American Recycles Day (ARD). ARD is held annually in late October or early November. This is a national event, sponsored by the United States Postal Service, the Environmental Protection Agency, Home Depot, and other corporate sponsors.

c. Earth Day. Earth Day officially occurs on 22 April. The installation usually holds a weeklong series of events near that date that focus on various aspects of environmental protection. An annual awards ceremony is also held as part of the Earth Week event. ENRD, DPW takes this opportunity to recognize activities and individuals who have made a significant contribution to environmental management during the previous year.

d. Clean Your Files Day. Clean Your Files Day is a national event held during Earth Week. The event, sponsored by the US Conference of Mayors, encourages personnel to recycle paper that has accumulated in files during the year.

e. Other outreach tools. Videos, magnets, brochures and flyers are available from ENRD to help you promote responsible solid waste management.

### **R-14. Installation Activity Responsibilities.**

a. Directorate of Public Works, Environmental and Natural Resources Division:

- (1) Manages the Integrated Solid Waste Program at Fort Eustis and Fort Story.
- (2) Performs day-to-day recycling and solid waste operations.
- (3) Provides training for Activity Recycling Coordinators (ARCs).
- (4) Maintains statistical data on the recycling and solid waste operations.
- (5) Promotes affirmative procurement to activity personnel.

(6) Ensures that all new contracts awarded on Fort Eustis include recycling clauses stipulating to contractors' disposition of recyclable materials, particularly construction/destruction contracts, when feasible and cost advantageous to the government.

b. Directorate of Personnel and Community Activities:

(1) Provides NAF workers for the Recycling Center. Note: The new Fort Eustis Solid Waste Contract, starting in CY 2003, may eliminate this requirement.

(2) Coordinates with ENRD to ensure that all DPCA-sponsored events have recycling containers.

(3) Appoints ARCs as outlined in Section 3-1a and ensures that they receive training from ENRD.

c. Directorate of Logistics:

(1) Ensures that recyclable materials not processed by the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center, such as batteries, computers, and compressed gas cylinders, are recycled.

(2) Continues to process and turn in ammunition brass and other range residue to the Defense Reutilization and Marketing Office (DRMO). In addition to the certification required stating that the material is inert, the recycling stamp, as shown below will also be placed on all copies of the turn-in documents:

QUALIFYING RECYCABLE MATERIAL  
SALE PROCEEDS TO 21F3875.1111S4401900000687323CRCYCLE006146398004

Placing the above stamp on all documents ensures that the funds are returned to the installation and not placed in a DOD Fund.

(3) Ensures that all documents processed for the DRMO are stamped with the recycling stamp, regardless of whether the item has been classified unserviceable by DRMO or if DRMO directs that the items be sold as scrap.

(4) Provides temporary forklift support to the Fort Eustis Solid Waste, Recycling, and Pollution Prevention Center on a non-reimbursable basis upon request during delayed repairs of assigned equipment.

(5) Provides a monthly report with document number, type and amount of materials turned in as recyclables NLT the 5<sup>th</sup> of each month.

(6) Appoints AECs/ARCs as outlined in Section 3-1a and ensures that they receive training from ENRD.

d. Directorate of Information Management:

(1) Develops procedures to ensure recyclable communication wires, cables, etc., and other materials that could be separated are turned in to the DOL Supply Division Central Collection Point.

(2) Ensures that the Postal Service and Post Locators use the Recycling Center and follows all procedures set forth in this pamphlet.

(3) Appoints AECs/ARCs as outlined in Section 3-1a and ensures that they receive training from ENRD.

e. Directorate of Peninsula Contracting:

(1) Ensures that all new contracts awarded on Fort Eustis include recycling clauses stipulating to contractors disposition of recyclable materials, particularly construction/destruction contracts, when feasible and cost advantageous to the government.

(2) Appoints AECs/ARCs as outlined in Section 3-1a and ensures that they receive training from ENRD.

f. Major Subordinate Commanders, Base Operations and Tenant Activities:

(1) Assign responsibilities to a staff section or directorate to coordinate, direct and oversee the organization's recycling program.

(2) Establish guidelines and procedures to ensure that all subordinate units/activities properly manage solid waste, including participation in the recycling program.

(3) Ensure that all AECs/ARCs are appointed as outlined in Section 3-1a and that they receive annual training.



(4) Units and organizations with vehicles are required to deliver their recyclable materials, separated by type, to the recycling center at Fort Eustis. Staff sections and directorates on scheduled pickup will separate their material by type and not mix recyclable materials with trash and other contaminants. In the event the recycling center is backlogged and cannot make scheduled pickups on a timely basis, it is the responsibility of designated ARC to make arrangements to have the recyclable material delivered to the recycling center or stored in some predetermined location until the recycling personnel are able to return to normal schedule.

(5) Ensure that personnel do not discard recyclables in the dumpster. The installation must pay for items discarded in the dumpster, but receives monies for the sale of recyclables.

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**Tab 1 Appendix R**  
**HAZARDOUS, SPECIAL, RADIOACTIVE, AND MEDICAL WASTES**

| COMMON HAZARDOUS WASTES AT FORT EUSTIS<br>AND FORT STORY |
|--|
| Solvents with low flash points                           |
| Mercury  |
| Paint and Paint Related (Oil-Based, Lead or CARC)        |
| Blast Grit   |
| These are UWs  |
| Pesticides   |
| OBA (Oxygen Generating Canister)                         |
| Calcium Hypochlorite                                     |
| Adhesives  |
| Fuel Filters contaminated with gasoline                  |
| Dry sweep contaminated with gasoline                     |
| Absorbents contaminated with gasoline                    |
| Lead-Based Paint   |

Hazardous wastes must be managed in accordance with Appendix H by trained AECs and HWCs. Questions concerning the management and disposal of these wastes should be directed to the HWAF, 757-878-3915 or DPW -ENRD, 878-4123, extension 293.

WEBSITE: <https://dpw-web.eustis.army.mil/ENRD/ENRDHome/Index.htm>

| COMMON SPECIAL SOLID WASTES AT FORT<br>EUSTIS AND FORT STORY   |
|--|
| Used Oil   |
| Filters (All types)  |
| Antifreeze   |
| Asbestos   |
| Non-Hazardous Wastes (NHW) Examples include<br>latex paint, absorbents contaminated with petroleum.<br>Universal Wastes, batteries and lamps to include<br>fluorescent bulbs |

The special solid wastes listed above must be managed in accordance with the Appendix H by trained AECs and HWCs.

Questions concerning the management and disposal of these wastes should be directed to the HWAF, 878-3915 or DPW -ENRD at 878-4123, extension 293.

WEBSITE: <https://dpw-web.eustis.army.mil/ENRD/ENRDHome/Index.htm>

|  |
|--|
| COMMON RADIOACTIVE WASTES AT FORT<br>EUSTIS AND FORT STORY |
| Smoke Detectors  |
| Emergency Exit Indicators                                  |

Fort Eustis policy governing radioactive wastes:  
For more information call: Post Safety Office - 878-3740

|  |
|--|
| COMMON MEDICAL WASTES AT FORT EUSTIS<br>AND FORT STORY |
| Anything contaminated with body fluids, such as blood  |
| Sharps (Needles)                                       |
| Medicines or drugs                                     |

Fort Eustis policy governing medical wastes:  
For more information call: US Army MEDDAC Environmental Protection Assistant - 314-7688

**Tab 2 Appendix R**  
**Solid Waste Disposal Guide\***  
**(Revised September 2002)**

| WASTE ITEM NAME  | IT SHOULD GO TO THE  | FOR MORE INFORMATION<br>CALL   |
|--|--|--------------------------------|
| Aerosol Cans   | SWRPPC - Building 1209 (FE)<br>0700-1530 hrs, M-F                            | 878-4232                       |
|  | SWRPPC, Building 1053,<br>0900-1600 hrs, M-F                                 | 878-3915                       |
| Appliances, Metal (All Freon or refrigerants must be recovered prior to recycling. Personnel must bring documentation of proper recovery by certified technician.) | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                            | 878-2692                       |
|  | SWRPPC, Building 1053,<br>0900-1600 hrs, M-F                                 | 422-7634                       |
| Batteries (Government-owned automotive wet-cell)   | RDOL Repairable Item Exchange Activity<br>(RIXA) – Building 1411 (FE)        | 878-4907                       |
|  | Building 931 (FS) (Must coordinate in advance)                               | 422-7818                       |
| Batteries Dry Cell (Nickel Cadmium, Lead Acid, Alkaline, Lithium) -Universal Waste   | Hazardous Waste Accumulation Facility (FE)                                   | 878-3915                       |
|  | Hazardous Waste Accumulation Center Building<br>1011 (FS)                    | 878-3915<br>Appointment Needed |
| Batteries (Non-Government-owned automotive wet-cell)   | SWRPPC- Building 1209 (FE)<br>0700-1530 hrs, M-F                             | 878-2692                       |
|  | SWRPPC, Building 1053 (FS)<br>0900-1600hrs(Must coordinate in advance), M-F  | 422-7634                       |
| Burnable, non-recyclable items under 3' x 3'   | Appropriate Dumpster (FE & FS)   | 878-4232                       |
| Biomass (includes yard clippings, leaves, twigs, pet wastes)   | SWRPPC- Building 1209 (FE)<br>0700-1530 hrs, M-F                             | 878-4232                       |
|  | SWRPPC Building 1053 (FS)<br>0900-1600hrs, M-F                               | 422-7634                       |
| Compressed Gas Cylinders, Non-refillable (OSHA) Empty (Value removed, 2 <sup>nd</sup> hole drilled in lower end of cylinder)                                       | Recycling Center – Building 1209 (FE)<br>Must be coordinated in advance – FS | 878-2692<br>878-2692           |
|  | *HazMart will accept empty cylinders if cylinder was issued by them.         | 878-2781 (FE)<br>462-4053 (FS) |
| Concrete/Cinderblocks (Metal must be removed)  | SWRPPC- Building 1209 (FE)<br>0700-1530 hrs, M-F                             | 878-4232                       |
|  | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                              | 422-7634                       |
| Concertina Wire (Must be cut into 3" lengths and placed in a 5 GL bucket)  | SWRPPC- Building 1209 (FE)<br>0700-1530 hrs, M-F                             | 878-4232                       |
|  | Must be coordinated in advance –(FS)   | 422-7634                       |
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| Construction Debris  | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br>SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F  | 878-4232<br>422-7634  |
| Dead Animals (Wild)  | ENRD, DPW (FE)<br>Provost Marshall (FS)   | 878-2375<br>422-7141  |
| Drums, OSHA Empty Steel  | SWRPPC - Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>Must be coordinated in advance - FS  | 878-4232<br>878-4232  |
| Filters (Oil and fuel)   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br>Hazardous Waste Accumulation Facility –<br>Building 1053 (FS) Appointment needed.  | 878-3915<br>878-3915  |
| Fire Extinguishers<br>(non-halon)  | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>Hazardous Waste Accumulation Facility –<br>Building 1011 (FS) Appointment needed.  | 878-4232<br>878-3915  |
| Fluorescent Light Bulbs<br>(Universal Waste)   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>Hazardous Waste Accumulation Facility –<br>Building 1011 (FS) Appointment needed.  | 878-4232<br>878-3915  |
| Fluorescent light fixture ballasts   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>Building 1011 (FS) Appointment needed.   | 878-3915<br>878-3915  |
| Hazardous Waste (any)  | Hazardous Waste Accumulation Facility -<br>Building 1208 (FE)<br>Building 1011 (FS) Appointment needed.   | 878-3915<br>878-3915  |
| Household Hazardous Waste<br>(Generated within the housing<br>area – No wastes from off-post<br>will be accepted.) | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br>SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F<br><br>SPSA Ocean District Drop Site, 2025 Va. Beach<br>Blvd. Near Fort Story West Gate<br>1 <sup>st</sup> and 2 <sup>nd</sup> Saturday of Each Month, 0900-1200<br>(FS) | 878-4232<br><br>878-4232 (Special rules apply.<br>SPSA accepts up to 5 GL of liquid<br>and 75 lbs of solid household<br>hazardous waste per visit.) |
| Large items over 3' x 3', wood,<br>pallets, and furniture (NO<br>METAL FE)   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F  | 878-4232<br>422-7634  |
| Large limbs and bushes (Over 3'<br>long X ½" diameter)   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F<br><br>SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F  | 878-4232<br>422-7634  |
| Liquid (any)   | Hazardous Waste Accumulation Facility -<br>Building 1208 (FE)<br>Building 1011 (FS) Appointment needed at both<br>locations.  | 878-3915<br>878-3915  |
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| Mattresses  | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-4232 |
|   | Wood Dumpster at Recycling Center – Building 1053 (FS)<br>0900-1600hrs, M-F | 422-7634 |
| Medical Waste (any)   | MEDDAC Incinerator (Call before delivery of wastes)                         | 878-4531 |
| Metal Items, Large (Wood or other material must be removed) | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-4232 |
|   | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                             | 422-7634 |
| Used Oil  | Contractor Pickup (FE)  | 878-3915 |
|   | Contractor Pickup (FS)  | 422-7344 |
| Paint   | Hazardous Waste Accumulation Facility - Building 1208 (FE)                  | 878-3915 |
|   | Building 1011 (FS) Appointment needed                                       | 878-3915 |
| Petroleum, Oil and Lubricants                               | Hazardous Waste Accumulation Facility - Building 1208 (FE)                  | 878-3915 |
|   | Building 1011 (FS) Appointment needed.                                      | 878-3915 |
| Pallets (Serviceable, but no longer needed)                 | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-2692 |
|   | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                             | 422-7634 |
| Pallets (one or more boards broken)                         | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-4232 |
|   | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                             | 422-7634 |
| Recyclable Items  | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-2692 |
|   | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                             | 878-4232 |
| Solid Waste from Home                                       | County or City of Origin – Not on Fort Eustis or Fort Story                 | 878-4232 |
| Tires   | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-4232 |
|   | FS – bring to FE<br>Make appointment for large volume.                      |          |
| Utility Poles, Cut to 8' Length                             | SWRPPC – Building 1209 (FE)<br>0700-1530 hrs, M-F                           | 878-4232 |
|   | SWRPPC, Building 1053 (FS)<br>0900-1600hrs, M-F                             | 422-7634 |

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### **Tab 3 Appendix R**

#### **Fort Eustis and Fort Story Collection Schedule**

**Fort Eustis.** Recyclables are collected from family housing areas every Wednesday. Municipal solid waste is collected from the family housing areas according to the following schedule:

- Each Monday – 300, 400, and 1100 blocks.
- Each Wednesday – 1900, 2100, 2500, 2700, and 2900 blocks.
- Each Thursday – 100 and 2300 blocks.

Deviations from this schedule due to holidays or inclement weather will be announced in advance via electronic mail, flyers, The Wheel, or other public media. Attachment Tab 3 also provides this schedule.

NOTE: A new Fort Eustis Solid Waste contract will be in effect in early CY 2003. The new contract may result in changes to the above schedule and types of items picked up by the contractor. ENRD will provide updates when the new contractor is selected.

**Fort Story.** Household trash is collected from family housing areas every Tuesday. Household recyclables are collected from family housing areas every other Tuesday. Contractors collect both household trash and recyclables.

## Tab 4 Appendix R

### Fort Eustis Household Chemical Exchange Program

The Fort Eustis Household Chemical Exchange Program (HCEP) is limited to military personnel and their family members residing on Fort Eustis. The purpose of this program is to keep household chemicals from being discarded in the trash and to maximize their reuse. Household chemicals from off-post are prohibited. Most communities surrounding Fort Eustis and Fort Story have their own local programs.

The Environmental and Natural Resources Division (ENRD) of the Directorate of Public Works (DPW) operates the Household Chemical Exchange Program through its Solid Waste, Recycling, and Pollution Prevention Center (SWRPPC) located in Building 1209.

**Turn-ins of Household Chemicals:** The SWRPPC, will accept household chemicals that are identifiable and in the original container and labeled. Items will be accepted during the hours of 0900 - 1500, Monday through Friday at Building 1209. Personnel will have to verify their on post residency (ID, residence number) in order to drop off items. For more information, call 878-4232.

**Issue of Household Chemicals:** Household chemicals in their original containers and free from any leaks, rust, corrosion, or significant dents will be available for issue Monday through Friday from 1300 to 1500 hours. Personnel will have to verify their on post residency and sign a waiver of liability in order to pick up items. Serviceable items will be issued for reuse at no charge.

|   |  |
|---|--|
| ACCEPTABLE ITEMS                                  | rodenticides   |
| Household Maintenance Products                    | pool chemicals   |
| rust preventatives                                | Automotive Products                                      |
| wood strippers & preservatives                    | brake fluid  |
| paint thinners                                    | transmission fluid                                       |
| degreasers  | radiator cleaners  |
| creosote  | engine and radiator flushes                              |
| paint/paint products including aerosols           | car waxes  |
| serviceable non vehicular batteries (i.e. clocks, | gasoline or its mixtures                                 |
| radios, flashlights, games, toys)                 | kerosene   |
| solvents and sealants                             | Miscellaneous Products                                   |
| Household Cleaning Products                       | photo chemicals  |
| drain cleaners                                    | mothballs  |
| metal polishers                                   | art and craft supplies                                   |
| dry-cleaning fluids                               | aerosols (non-paint) (i.e. room fresheners, cleaners,    |
| bleaches  | disinfectants, spray starches)                           |
| ammonia   | old chemistry sets                                       |
| oven and floor cleaners and waxes                 | fire extinguishers (household use)                       |
| dish washing and laundry detergents               | propane gas cylinders (household use)                    |
| glass cleaners                                    | UNACCEPTABLE ITEMS                                       |
| furniture polishes                                | radioactive containing items (i.e. smoke detectors, etc) |
| Lawn and Garden Products                          | explosives, gun powder, flares, ammunition               |
| fertilizers                                       | medical items and substances regulated by the Drug       |
| herbicides/pesticides                             | Enforcement Agency                                       |
| insect sprays                                     | unknown materials  |
|   | asbestos, refrigerant from old appliances                |